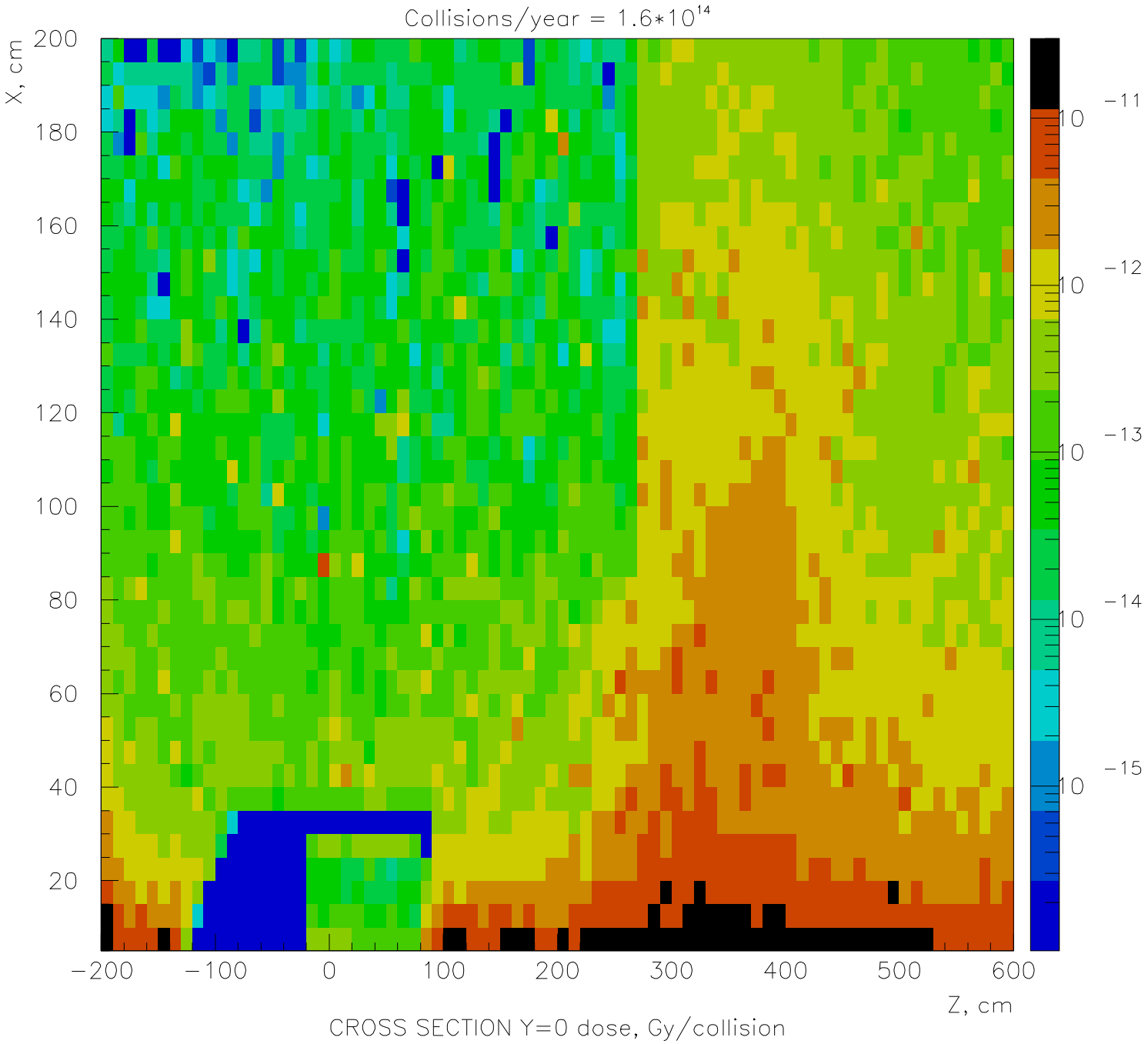
Collisions/year = 1.6*10^14
X, cm
200
180
160
140
120
100
80
60
40
20
−200
−100
0
100
200
300
400
500
600
Z, cm
10^−11
10^−12
10^−13
10^−14
10^−15
CROSS SECTION Y=0 dose, Gy/collision